

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2004107146
PUBLICATION DATE : 08-04-04

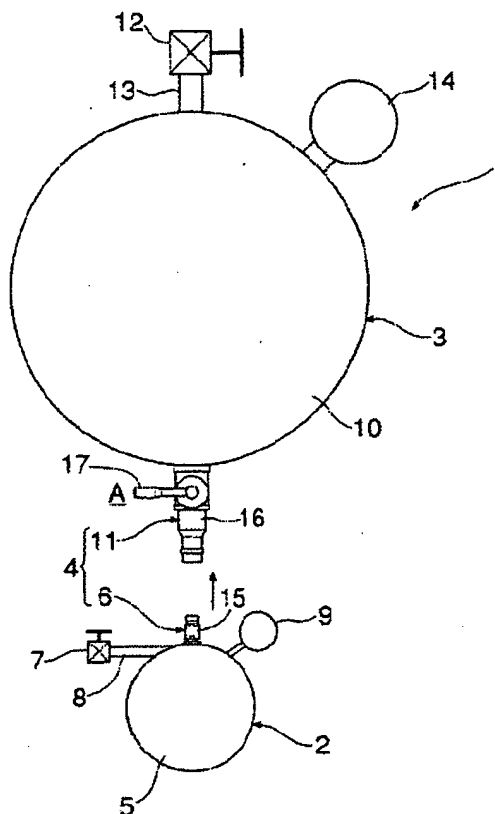
APPLICATION DATE : 19-09-02
APPLICATION NUMBER : 2002272661

APPLICANT : HONDA MOTOR CO LTD;

INVENTOR : HOSOE MITSUYA;

INT.CL. : C01B 3/06 C01B 3/00 C01B 3/08

TITLE : SYSTEM FOR PRODUCING
HIGH-PRESSURE HYDROGEN



ABSTRACT : PROBLEM TO BE SOLVED: To provide a system for producing high-pressure hydrogen in which high-pressure hydrogen is obtained at a low cost.

SOLUTION: The system 1 for producing high-pressure hydrogen comprises a hydrogen generator 2 into which water and a hydrogen-generating material which reacts with water to generate hydrogen are charged after they are weighed so that target high-pressure hydrogen is obtained, a hydrogen reservoir 3 which stores high-pressure hydrogen from the hydrogen generator 2, and a connecting member 4 which connects the hydrogen generator 2 to the hydrogen reservoir 3 in a process for introducing hydrogen from the generator 2 into the reservoir 3 to fill the reservoir 3 with high-pressure hydrogen and separates the generator 2 from the reservoir 3 after filling the reservoir 3 with high-pressure hydrogen.

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